

Title (en)
LOW MOLECULAR WEIGHT SILICONE OIL-IN-WATER EMULSION

Title (de)
NIEDERMOLEKULARE ÖL-IN-WASSER-SILIKONEMULSION

Title (fr)
EMULSION AQUEUSE DE SILICONE DE FAIBLE MASSE MOLECULAIRE

Publication
EP 1740148 B1 20101013 (EN)

Application
EP 05725768 A 20050316

Priority

- US 2005008811 W 20050316
- US 56265804 P 20040415

Abstract (en)
[origin: WO2005105024A1] Oil in water emulsion compositions, and methods for preparing such emulsions, where the oil phase component of the emulsion contains at least 50 weight percent of a low molecular weight siloxane are disclosed. The oil in water emulsions are stabilized by a combination of a silicone polyether and anionic surfactant. The oil in water emulsions, and subsequently diluted emulsions therefrom, are stable with time and are useful in a variety of personal, medical, and household care formulations.

IPC 8 full level
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CPC (source: EP US)
A61K 8/0208 (2013.01 - EP US); **A61K 8/046** (2013.01 - EP US); **A61K 8/062** (2013.01 - EP US); **A61K 8/463** (2013.01 - EP US); **A61K 8/585** (2013.01 - EP US); **A61K 8/891** (2013.01 - EP US); **A61K 8/894** (2013.01 - EP US); **A61Q 15/00** (2013.01 - EP US); **A61Q 19/00** (2013.01 - EP US); **C11D 3/18** (2013.01 - EP US); **C11D 3/3738** (2013.01 - EP US); **A61Q 5/02** (2013.01 - EP US); **A61Q 19/10** (2013.01 - EP US); **C11D 1/02** (2013.01 - EP US)

Citation (examination)

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DOCDB simple family (publication)
WO 2005105024 A1 20051110; AT E484273 T1 20101015; CN 1942167 A 20070404; CN 1942167 B 20100526; DE 602005024124 D1 20101125; EP 1740148 A1 20070110; EP 1740148 B1 20101013; JP 2007532644 A 20071115; US 2007190012 A1 20070816

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